

Figure 1

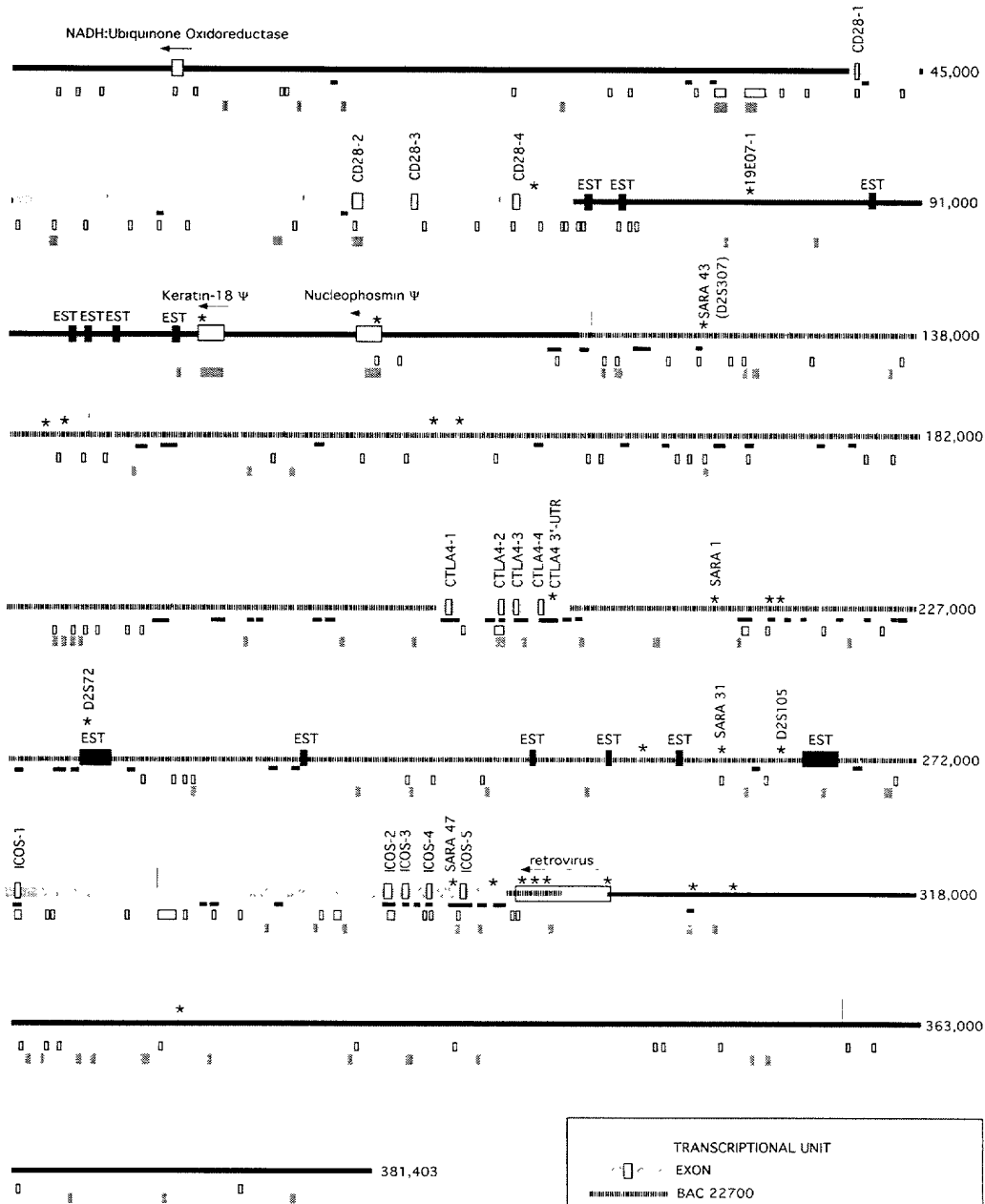


Figure 2A

A

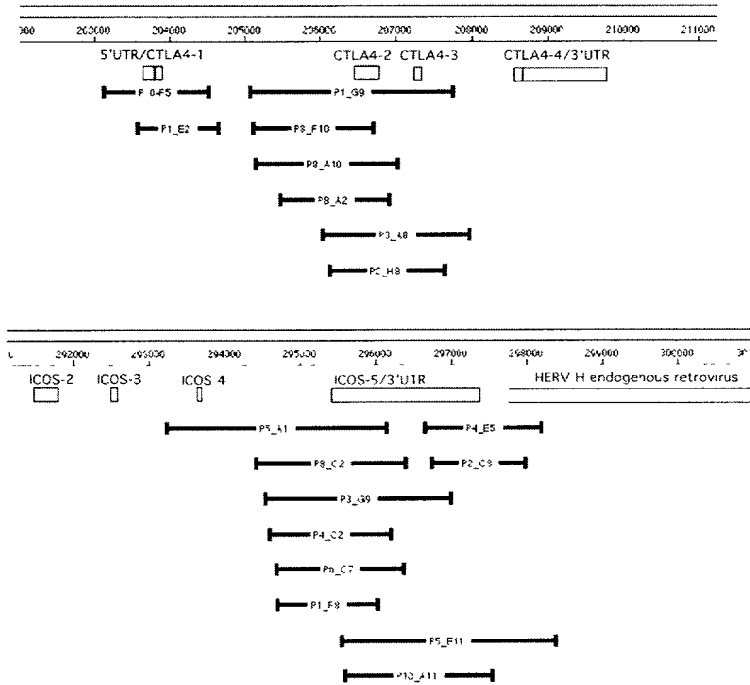


Figure 2B

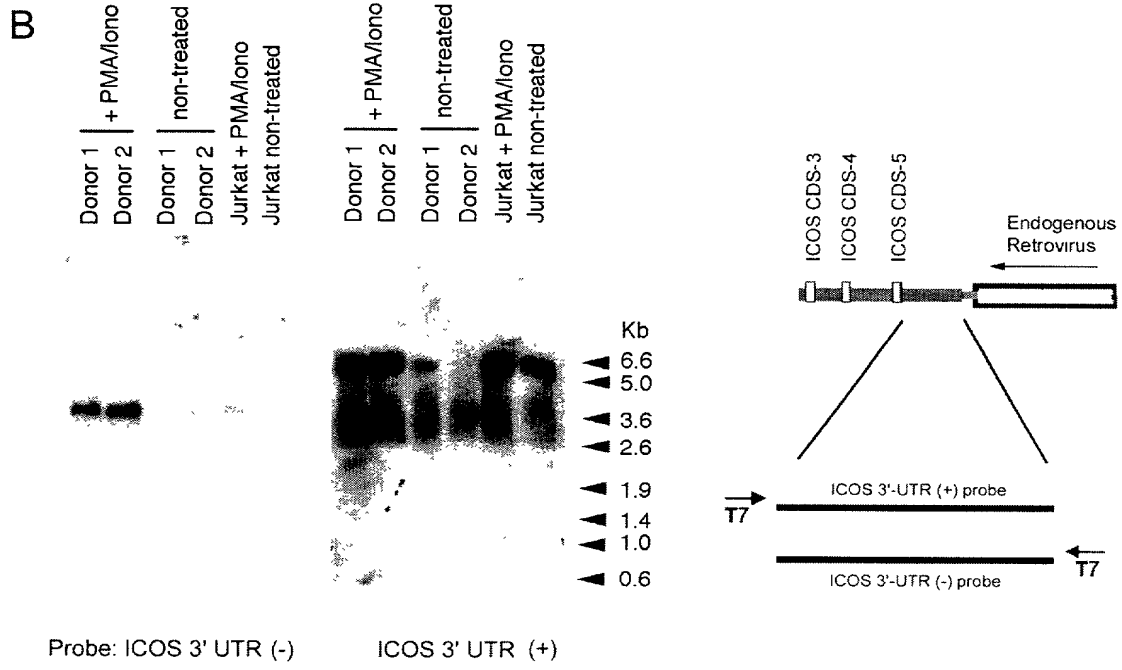


Figure 3

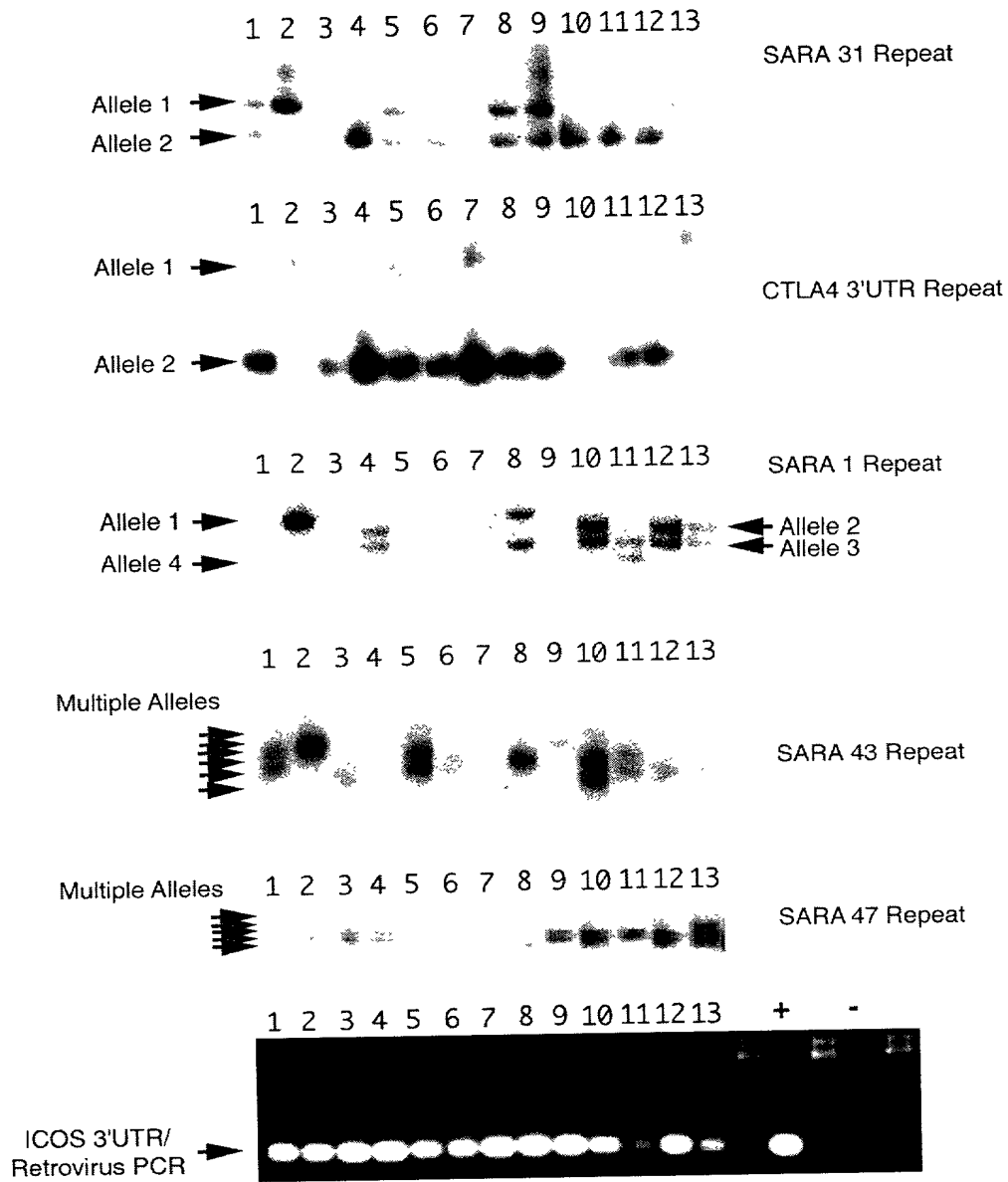


Figure 4A

A

Mouse 1 ... AAAGGGTTAAGTCACCTTAAACCTGACCCCTATCATTATCAAGATCATATCTACAATGAACACCATATAAAATATTATTCTCATATTC
Human 272051 TAATATGAGGAGCAGGGTTAAGTTAGTTTAAAACTGACCCCATCATTGAAACATTGCAATCTACAATGAATGCCACATAAAATATCATTCTCAGATTC
Mouse 90 CAGGAATATTCCTCTTTCAGATGTTTAAATGTCTTTCTTAAAACTTTCATTATTTCTGTCTCTATTTCAAAGGCGCTT ACATCTCTGGAGTAAA
Human 272151 CTATGATGCTCTTCTTTCAGATCTTTT CACTTCAATTTCTATAAATTTGTTTGTCTTCTGTCTATTTCAAAGGCTTCTTATCTCTGGAGCACC
Mouse 189 TAGC... CCTGACAAATGTGTCAAAATATGCCTTATTCATAAATTG... TGTGTGATCTCTGAGTCCCGAGTAGCTATTGATATAGAGATCTGAAT
Human 272249 TAGCATAAGATAGAAATGTGTCAAAATATATGTTTATTTCATCATGTAGTATTTTAGGTCTGTTAACCCCATAACTATTGATTGAGAGA ... AGT
Mouse 279 GAATTCCTCTGAAAATGATGGGCTTTGTGTTTCTAACCAAGAGAGGGTCACTTTCTCTGCTCTCATGATCAACAAAAATCTGTGAATTAAGCAT
Human 272345 AGGGTGGTTCTGAAAAATACAGGCATAATCTCTTAACTTG ... TTTTATAG
Mouse 379 CCACCTCACAACGGTAATGCTTTCCACCCAGCAGTGATGAATGGTCCATGAAGTCCCTAGAAGCACAATGACACATAAATAGCTTTGAAAATGAAA
Human 272394 GAACCAAGTAAGGGTAATGTTTCC ...
Mouse 479 TCCATCCATCCATCCATCCATCCATCCATCATACATACATACATACATGATCCATTCCTCTCCATTCACATCCATCCATTCACATTCGA
Human 272420 ... TCTGTCTCTCAAAATCATCAATAATCCATGCAATGTTTAA
Mouse 579 TACATGCAATGCATCCATCTATCCATTCATCCATCCATCCATCCATCCATCCATCCATTCATTCACACATCCATTCATTCACACATTCATCCA
Human 272459 CTCATGTCATAAGCAATAATGCTTTCATATAGCCAT... TGGCATCAAGAAGAAACACCCCTTG
Mouse 679 TCTAGTCATTCATTTACGCATCTATCCATTCATACATCACCGGGTACTTGCCATGCAAGGAGCGCTGTGATAGCTCTCCAAAGTAGAAAGTGGATGATAAA
Human 272523 ... ACTTGATGGTAAG
Mouse 779 TGTGACACCATCAACCTCCA. CAAACCCACTTTCTCTTCAGAAAACTGAAACCACTGAGATCAAGACTTCACTGACACTTTTGAGCACTGGAGGAGA
Human 272536 CGTGACACTACATAAACTCCAGAAAACCCACTTCTCTTCAGCAATAGAAAAACACCGAGAGCTGAATTCAGTGTGAGCTTTGAACACTGAACGCGA
Mouse 878 AGACTG CAACGCTCTCTGGCAGACATGAAGCGTACTTCTGCGGTGCTTTGTCTCTGCTTCTCTATCAGACTTTTAAACAGGTGAGTG... GCATCCA
Human 272636 GGACTGTCTAATCTGTTCTGGCAACATGAAGTCAGGCTCTGGTATTTCTTCTCTCTGCTTGGCATTAAAGTTTAAACAGTAAAGTGGTGTATTGAA
Mouse 975 TAGCTCTTATTGAGTTCTACTTCAAGAGAACATTAAAGAAAACTGAAAGTAGAAAAATTAAGTAAATGGAATGATTTTATTATTATTATTATT
Human 272736 TATTCTTATTAAAGTTATAATTCAAGTAAACATTAAAGAAAAAGCAAGGTAGAAAAATTACGCCCAAAAGACA...
Mouse 1075 TTATTTTATTGTTTTTAAACAGCACAGACGTTTCAGAGGCACTGAAGCTCAGGCTCAGGGGCTCATG... CCGGTCAAGCGTGGATGTCACTGCT
Human 272811 ... GTGGTTTGGTTTTTGAAGTAGGAATAGTTTC... AGGATATGGCAAGGGCACCATGTCATCTCATGTCAGTGTGGATGGCATTGAG
Mouse 1171 TCTTTTGATCTGTGTTTTAACATGAAAAAGTACATTTCAACAGACCATTAACCTTTAAATTAATCTGTTCAAAGTTACCTGACAGTGTATAAGTAGGA
Human 272896 TTCC...

Zone 1

Zone 2

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Figure 4B

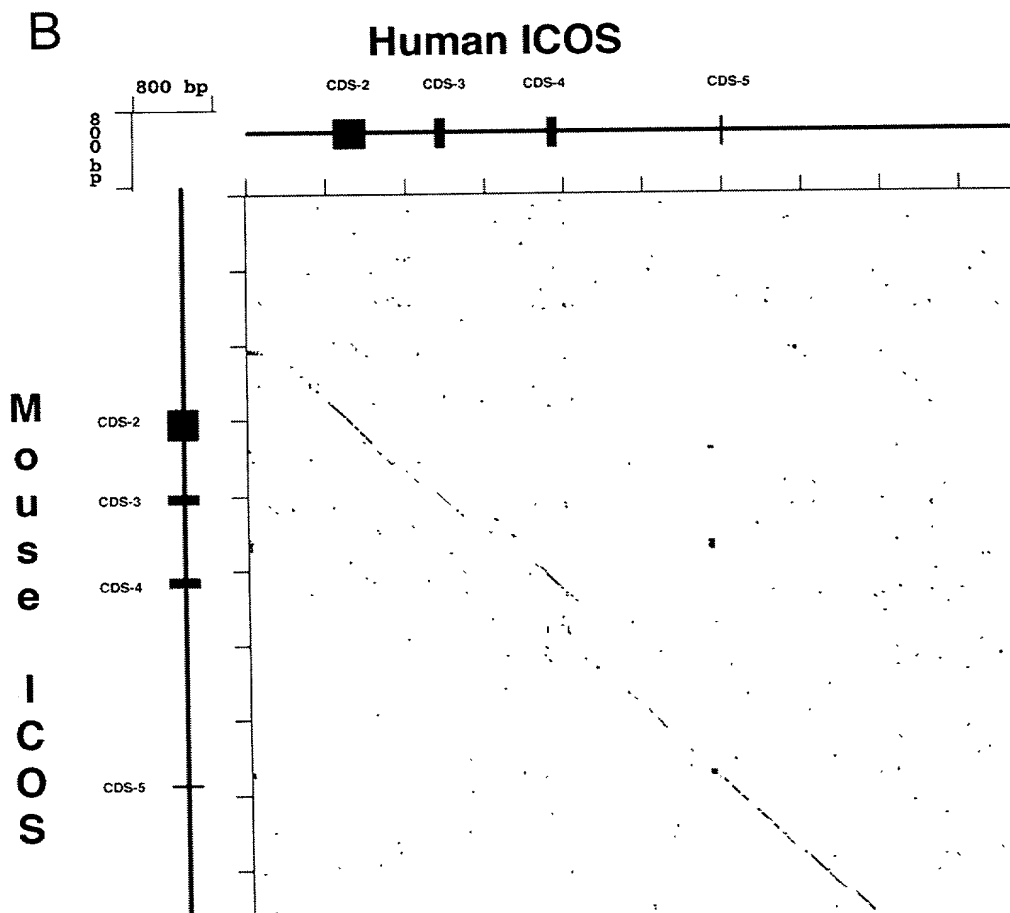


Figure 4C

